

(October 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

**FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991**

5. CASE DESIGNATION AND SERIAL NO.

SF-080844

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Rhodes C #102

9. API WELL NO.

30-045-28944

10. FIELD AND POOL, OR WILDCAT

W-K-2-PC/Basin Ft Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 31, T-28-N, R-11-W
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐

Other

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
REMYR. ☐

Other

2. NAME OF OPERATOR

Meridian Oil Inc.

3. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

790' FNL, 1950' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

Dist. 3

15. DATE SPUDDED

06-20-93

16. DATE T.D. REACHED

06-22-93

17. DATE COMPL. (Ready to prod.)

10-16-93

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6043' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2207'

21. PLUG BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Fruitland Coal 1725-1873'

commingle w/Pictured Cliffs

7-12-93

DHC-R-9920

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-LDT-CNL-ML-NGT

27. WAS WELL CORRED

no

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	212'	12 1/4"	189 cu.ft. 160 SX	
4 1/2"	10.5#	2207'	7 7/8"	980 cu.ft. 587 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1919'	

31. PERFORATION RECORD (Interval, size and number)

1725-28', 1791-94', 1856-73'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1725-1873'	75,300#sand; 15,624 gal.fluid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		flowing, capable of commercial hydrocarbon prod.				shut in	
DATE OF TEST	HOURS TESTED	CHOKS SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
					615.970 mcf-pitot gge		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI n/a	SI 325						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

to be sold BHP @ 1920' 364

TEST WITNESSED BY

ACCEPTED OR RECORD

35. LIST OF ATTACHMENTS

none

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. DEC 01 1993

SIGNED

TITLE

Regulatory Representative

DATE 11-28-93
FARMINGTON DISTRICT OFFICE

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	713'	797'	White, cr-gr ss.			
Kirtland	797'	1637'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	1637'	1885'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	713' 797' 1637' 1885'	
Pictured Cliffs	1885'	2207'	Bn-Gry, fine grn, tight ss.			

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OMB NO. 1004-0137
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5. LEASE DESIGNATION AND SERIAL NO.

SF-080844

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7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Rhodes C #102

9. API WELL NO.

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10. FIELD AND POOL, OR WILDCAT

W.Kutz PC/Basin FT Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 31, T-28-N, R-11-W
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMVR. ☐ Other _____

3. NAME OF OPERATOR

Meridian Oil Inc.

4. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499

5. LOCATION OF WELL (Report location clearly and in accordance with well log requirements)*

At surface

790' FNL, 1950' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

OIL CON. DIV.
DIST. 3

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (OF. RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
06-20-93	06-22-93	10-16-93	6043' GL	

20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
2207'		2			

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	25. WAS DIRECTIONAL SURVEY MADE
Pictured Cliffs 1886-1956' commingle w/Fruitland Coal	

26. TYPE ELECTRIC AND OTHER LOGS RUN	27. WAS WELL CORED
DIL-LDT-CNL-ML-NGT	no

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	212'	12 1/4"	189 cu.ft.	
4 1/2"	10.5#	2207'	7 7/8"	980 cu.ft.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1919'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1886-1902', 1908-1928', 1934-1956'	w/1 spf (0.44"hole) 58 holes	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		1886-1956'	100,000#sand; 62,176 gal.fluid

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		flowing, capable of commercial hydrocarbon prod.				shut in	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
					434 976 mcf	pitot gge	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI n/a	SI 325						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY
to be sold BHP @ 1920' 364	ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS
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NMOCD

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				NAME	MEAS. DEPTH

38. GEOLOGIC MARKERS

				NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	713'	797'	White, cr-gr ss.	Ojo Alamo	713'	
Kirtland	797'	1637'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	797'	
Fruitland	1637'	1885'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1637'	
Pictured Cliffs	1885'	2207'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	1885'	